



EASA
European Aviation Safety Agency

Introduction to ECCAIRS

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Your safety is our mission.

An agency of the European Union 

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- ECCAIRS – European Coordination Centre for Accident and Incident Reporting Systems
- The mission of ECCAIRS is to assist National and European transport entities in collecting, sharing and analysing their safety information in order to improve public transport safety
- European Commission – Joint Research Centre (JRC)
- Main product – ECCAIRS Software



History

- 1974: ICAO – Initialisation of development of a data system to monitor trends and accident rates – ADREP. Facilitating Annex 13 compliance.
- 1976, start-up phase
- 1979 – First analysis performed
- 1980s-1990s – Development
- 1995 – First EU/JRC pilot project for occurrence database initiated → ECCAIRS 3

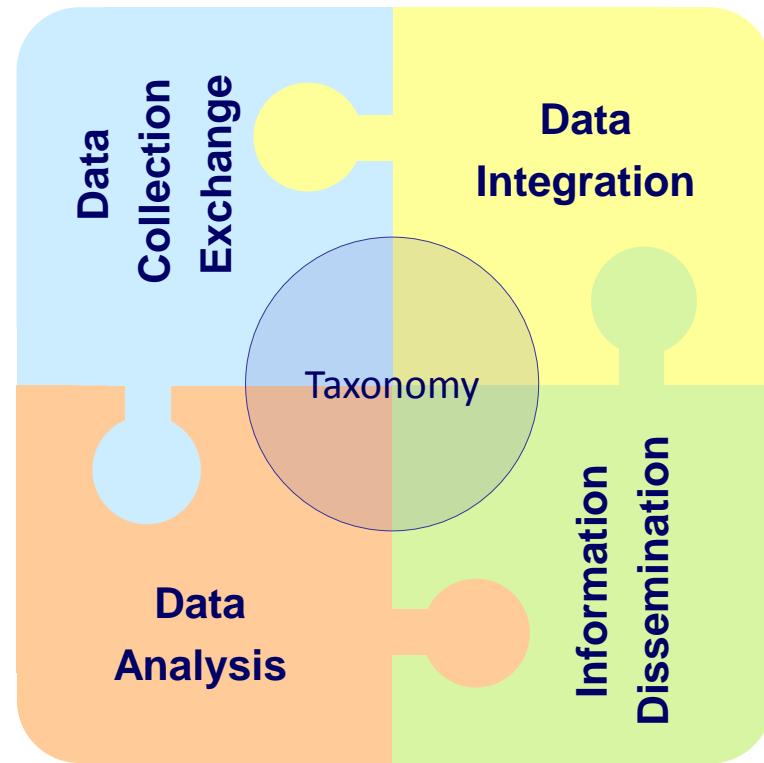


History

- 2001: ADREP2000 Taxonomy finalised, ECCAIRS 4
- 2003: ICAO ADREP database converted to ECCAIRS 4 – Annex 13 reporting to be ECCAIRS compliant
- 2003: Directive 2003/42/EC on occurrence reporting
- 2007: ECCAIRS 5 development started – transfer to a multi-modal system (Aviation, Maritime, Railroad)
- 2011: ECCAIRS 5 released
- 2014: Regulation (EU) 376/2014 on the Reporting, Follow-up and Analysis of Occurrences in Civil Aviation
- 2015: Aviation Taxonomy overhauled

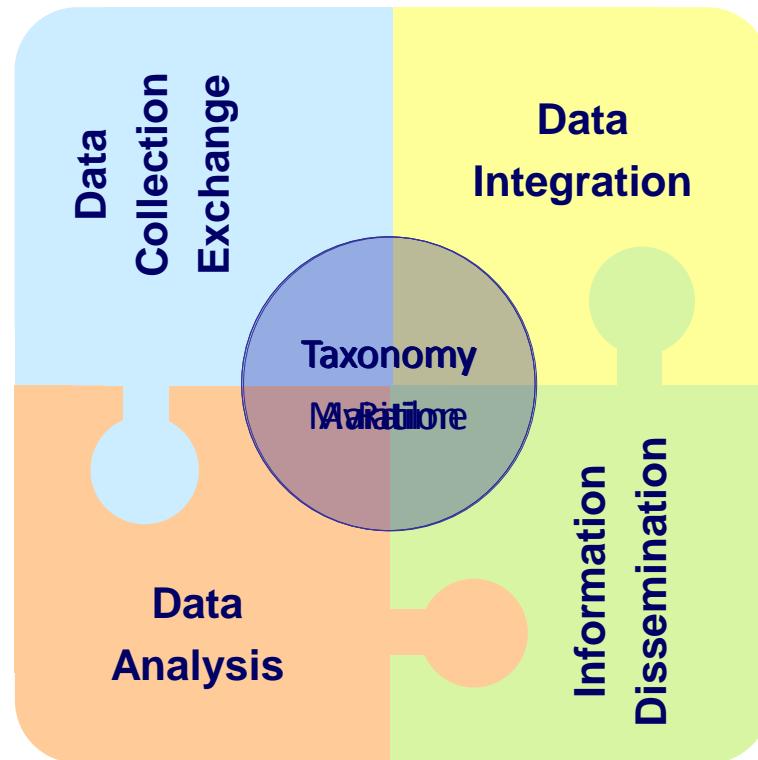


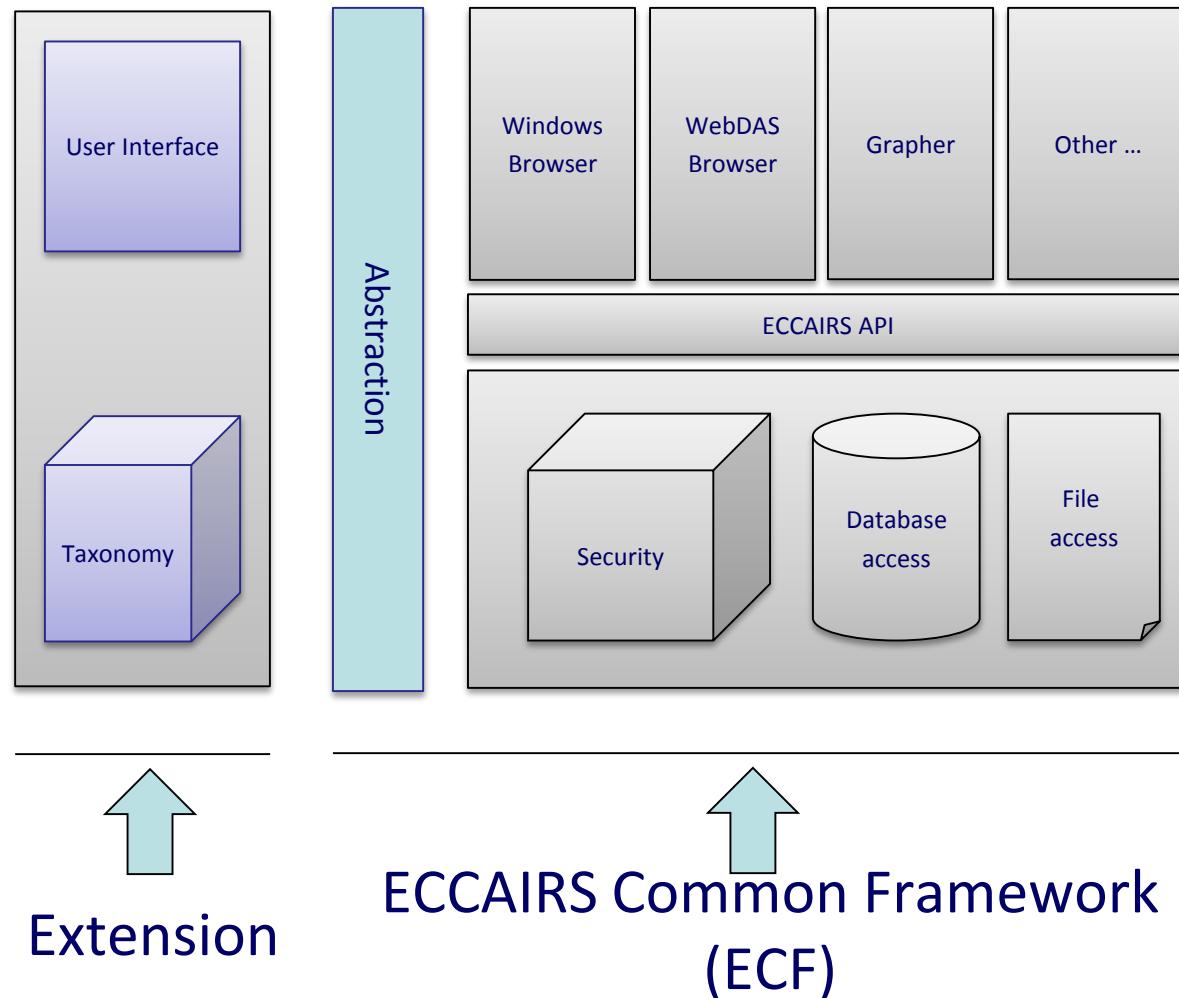
The ECCAIRS concept





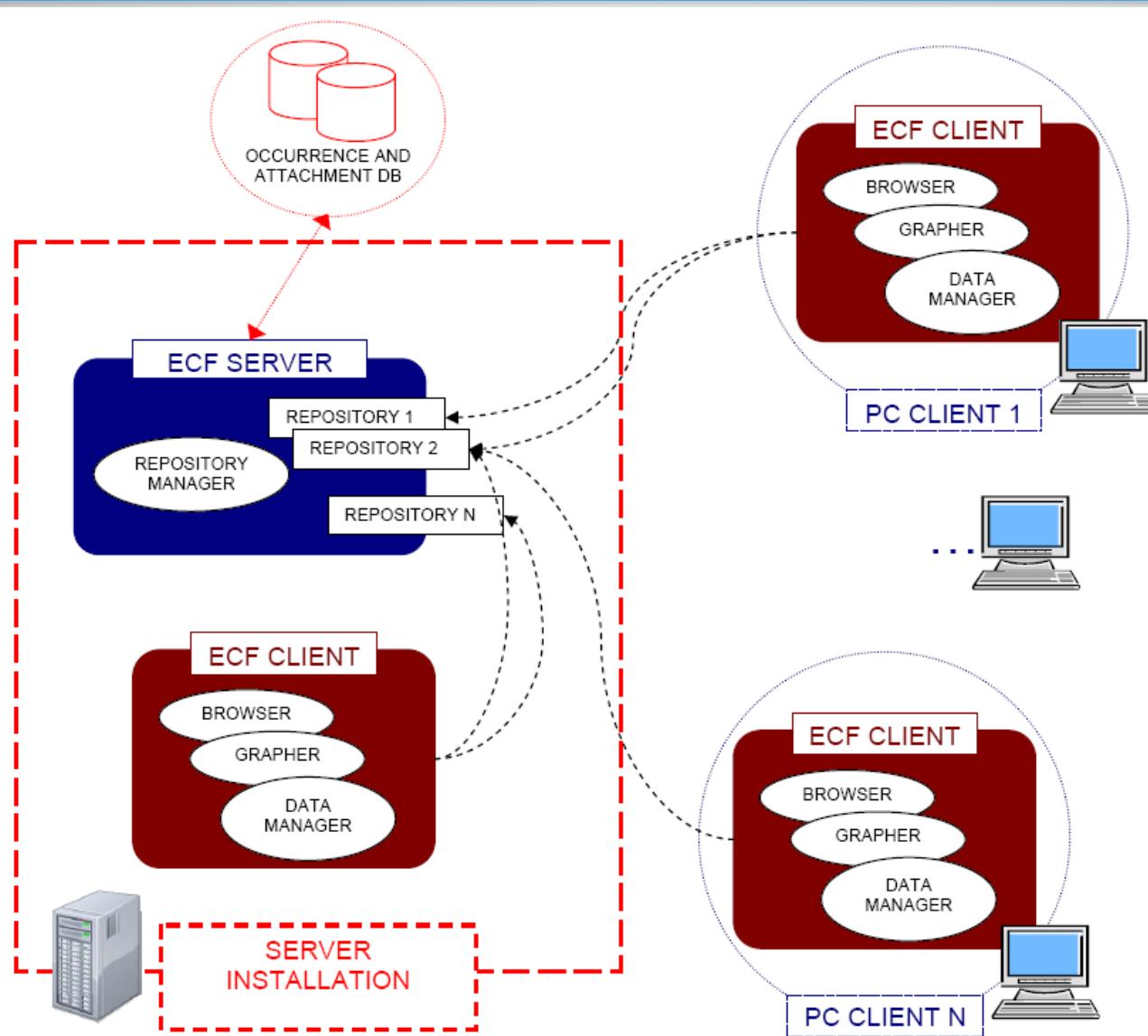
The ECCAIRS Concept







Technical ECCAIRS Environment





Repository Concept

➤ Concept

- **REPOSITORY** is the total environment to which you connect, not only the data storage.
- The repository points to one specific **DATABASE** (optional) and is implementing one specific **TAXONOMY**



Browser functions

- Manage data from a repository or a file
 - Identify a set of occurrence(s)
 - Insert a new occurrence
 - Edit an existing occurrence
 - Retrieve one or more occurrence(s)
 - View
 - Print
 - Format
 - Exchange



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Questions?

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